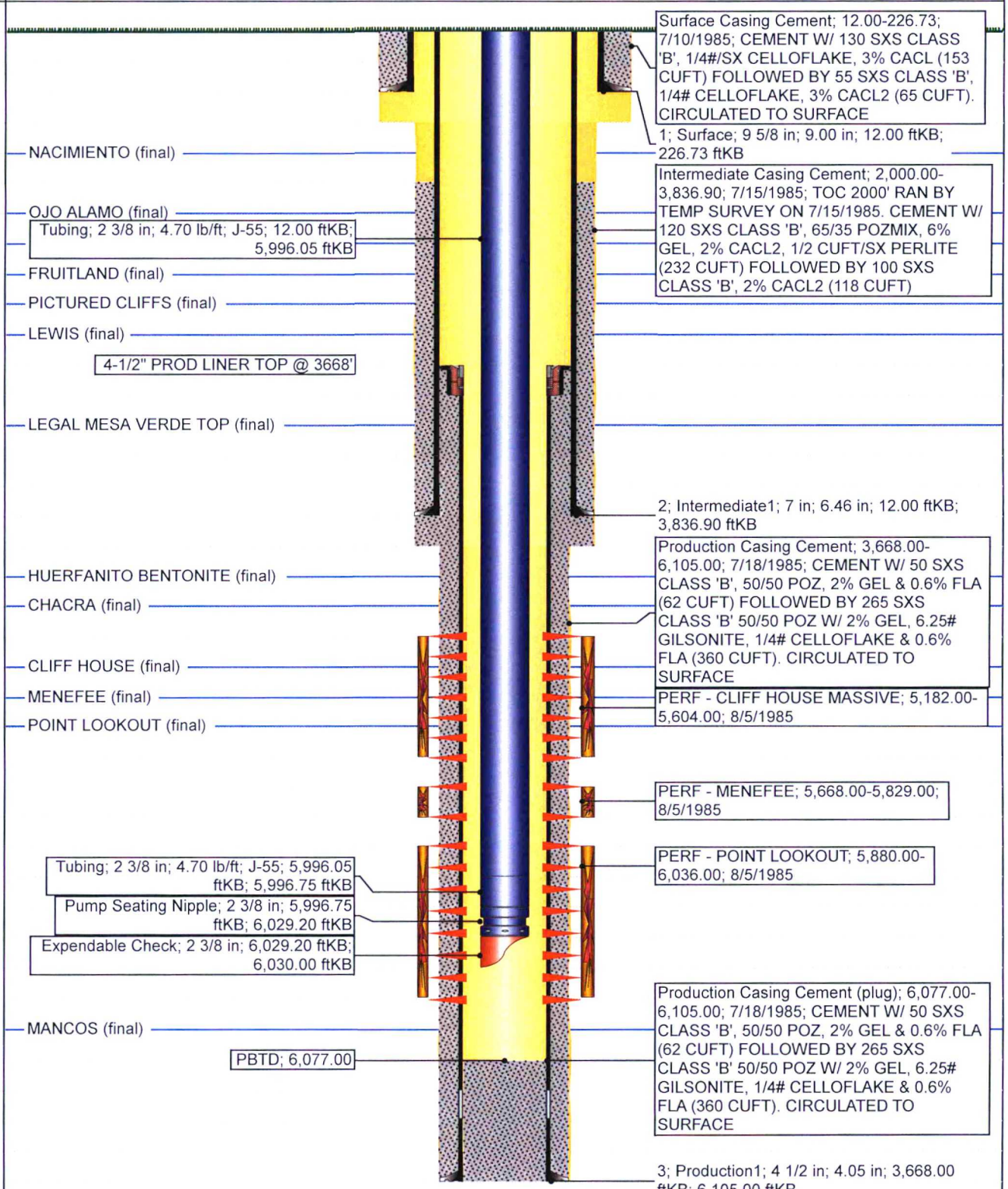
Hilcorp Energy Company

# Current Schematic - Version 3

**Well Name: SAN JUAN 27-4 UNIT #121A**

| API / UWI | Surface Legal Location | Field Name | Route | State/Province | Well Configuration Type |
|---|---|---|---|---|---|
| 3003923726 | 018-027N-004W-I | BLANCO MESAVERDE (PRORATED GAS | 1410 | NEW MEXICO | |

| Ground Elevation (ft) | Original KB/RT Elevation (ft) | KB-Ground Distance (ft) | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |
|---|---|---|---|---|
| 6,635.00 | 6,647.00 | 12.00 | | |

## Original Hole, 9/4/2019 11:20:11 AM

| MD (ftKB) | TVD (ftKB) | Vertical schematic (actual) |
|---|---|---|
| 12.1 | | |
| 225.7 | | |
| 226.7 | | |
| 233.9 | | |
| 1,649.9 | | NACIMIENTO (final) |
| 2,000.0 | | |
| 2,750.0 | | OJO ALAMO (final) |
| 3,049.9 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 12.00 ftKB; 5,996.05 ftKB |
| 3,149.9 | | FRUITLAND (final) |
| 3,500.0 | | PICTURED CLIFFS (final) |
| 3,575.1 | | LEWIS (final) |
| 3,668.0 | | 4-1/2" PROD LINER TOP @ 3668' |
| 3,678.8 | | |
| 3,714.9 | | LEGAL MESA VERDE TOP (final) |
| 3,755.2 | | |
| 3,836.0 | | |
| 3,836.9 | | |
| 3,839.9 | | |
| 4,015.1 | | HUERFANITO BENTONITE (final) |
| 4,459.0 | | CHACRA (final) |
| 5,182.1 | | |
| 5,191.9 | | CLIFF HOUSE (final) |
| 5,282.2 | | MENEFEE (final) |
| 5,589.9 | | POINT LOOKOUT (final) |
| 5,604.0 | | |
| 5,668.0 | | |
| 5,829.1 | | |
| 5,879.9 | | |
| 5,996.1 | | Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 5,996.05 ftKB; 5,996.75 ftKB |
| 5,996.7 | | Pump Seating Nipple; 2 3/8 in; 5,996.75 ftKB; 6,029.20 ftKB |
| 6,029.2 | | |
| 6,029.9 | | Expendable Check; 2 3/8 in; 6,029.20 ftKB; 6,030.00 ftKB |
| 6,036.1 | | |
| 6,044.0 | | MANCOS (final) |
| 6,077.1 | | PBTD; 6,077.00 |
| 6,088.9 | | |
| 6,090.2 | | |
| 6,104.3 | | |
| 6,105.0 | | |